

Application #	10/019,746		
Confirmation #			
Filing Date	June 19, 2002		
First Inventor	CANNING		
Art Unit	2874		
Examiner			
Docket #	P07477US00/MP	Cla	3

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

X	A listing of the references on PTO-1449.
Х	A copy of references which have come to applicant's attention.
X	A copy of a corresponding foreign Search Report which explains the relevance of the
	references noted therein.
	A separate explanation of relevance.

## Please note the following particulars concerning the filing of this IDS:

X	This IDS is filed <b>within three months</b> of the filing date of a national application other than a CPA, or within three months of the date of entry into the national stage as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination, whichever event occurs last.
•••••	This IDS is filed <b>after a first action</b> , but <u>before</u> a final action, allowance, or any other action which closes prosecution, <b>and</b> :
Or	is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).
	<ul> <li>I hereby state that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.</li> <li>I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.</li> </ul>

	Inis	IDS is filed after a final action or allowance, but on/before payment of the issue fee, and:
		is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).
and		I hereby state that each item of information contained in this IDS was cited in a
		communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
	••••••	I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.
	••••••	An appropriate statement is attached.
	This	IDS is being filed pursuant to 37 CFR. §1.97(i), for placement in the file.
.X	encl	check is enclosed and a fee is due in connection with this communication or if the check osed is insufficient, the Commissioner is authorized to charge any fee or additional fee due this communication to Deposit Account No. 12-0555.
		Respectfully submitted,

LARSON & TAYLOR, PLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314

Registration No.: 22752

Date: July 23, 2003

Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUL 2 3 2003

Application # Confirmation # Filing Date

10/019,746

Filing Date
First Inventor
Art Unit
Examiner

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Sheet <u>1 of 1</u>

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	U.S. PATENT DOCUMENTS								
Exam. Initial*	Document No. Number - Kind	Publication Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages or Figures					
	4,725,110	02-16-1988	Glenn et al.						
	4,496,216	01-29-1985	Cowan						

	FOREIGN PATENT DOCUMENTS								
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	WO 97/21120	06-12-1997	Quellette et al.						
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NON PATENT LITERATURE DOCUMENTS						
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation				

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Examiner Signature			Date 0	Consider	ed		

<sup>\*</sup> Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



## SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

**Application Number** 

under Rule 46, paragraph 1 of the European Patent  $\,$  EP  $\,$  00  $\,$  94  $\,$  1809 Convention

Category	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Υ	US 4 725 110 A (GLENN W 16 February 1988 (1988- * column 2, line 4 - li * figure 4 *	02-16)	1-19,28	G02B5/28 G02B5/13 G02B6/34 G02B5/18 G02B6/16
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A	WO 97 21120 A (UNIV SYD ALEXANDER (AU); OUELLET 12 June 1997 (1997-06-1 * page 3, line 17 - lin * page 3, line 34 - lin * page 6, line 29 - lin * figures 3-5 *	TE FRANCOIS (CA)) 2) e 30 * e 36 *	1-19,28	
; ]		_	ĺ	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
				G02B
LACK	OF UNITY OF INVENTION	_	[	
	ch Division considers that the present Europea ements of unity of invention and relates to seve			
	D			
see	sheet B			
The prese	nt partial European search report has been dr Dication which relate to the invention first men	awn up for those parts of the Europ	xean	
	Place of search	Date of completion of the search		Examiner
	MUNICH	8 August 2002	Sch	enke, C
X : parti Y : parti docu	NTEGORY OF CITED DOCUMENTS  cularly relevant if taken alone  cularly relevant if combined with another  ment of the same category  nological background	E : earlier patent o after the filing o D : document cited L : document cited	d in the application for other reasons	vention hed an. or

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 94 1809

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-08-2002

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